



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/801,486	03/16/2004	Riqiang Yan	29915/00281B

CONFIRMATION NO. 9882

## FORMALITIES LETTER



\*OC000000012529218\*

04743  
MARSHALL, GERSTEIN & BORUN LLP  
6300 SEARS TOWER  
233 S. WACKER DRIVE  
CHICAGO, IL 60606

Date Mailed: 05/05/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

~~07/29/2004 FFANAI2 00000055 10801486~~

FILED UNDER 37 CFR 1.53(b)

07/29/2004 FFANAI2 00000055 10801486

~~01 FC:1251~~~~110.00 OP~~

Filing Date Granted

02 FC:1001

770.00 OP

03 FC:1202

432.00 OP

04 FC:1051

130.00 OP

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 3.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$1460 as a non-small entity, including any required multiple dependent claim fee, are

07/29/2004 FFANAI2 00000055 10801486 770.00 OP  
02 FC:1001

03 FC:1202  
04 FC:1051

required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$2360** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
  
- Total additional claim fee(s) for this application is **\$1460**
  - **\$1170** for **65** total claims over 20.
  - **\$290** for multiple dependent claim surcharge.

Replies should be mailed to:    Mail Stop Missing Parts  
   Commissioner for Patents  
   P.O. Box 1450  
   Alexandria VA 22313-1450

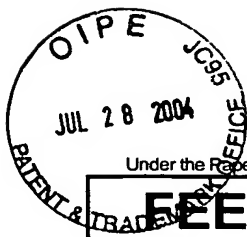
---

*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



<b>FEE TRANSMITTAL</b> <b>for FY 2004</b> <small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		<b>Complete if Known</b>	
		Application Number	10/801,486-Conf. #9882
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	March 16, 2004
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>1,442.00</b>		First Named Inventor	Riqiang Yan
		Examiner Name	Not Yet Assigned
		Art Unit	1646
		Attorney Docket No.	29915/00281B

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																		
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>																																																		
<input type="checkbox"/> Deposit Account: Deposit Account Number: 13-2855 Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP																																																				
The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																				
<b>FEE CALCULATION</b>																																																				
<b>1. BASIC FILING FEE</b>																																																				
<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5"><b>SUBTOTAL (1)</b> (\$)</td><td>770.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee	770.00	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b> (\$)					770.00					
Large Entity		Small Entity		Fee Description	Fee Paid																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																	
1001	770	2001	385	Utility filing fee	770.00																																															
1002	340	2002	170	Design filing fee																																																
1003	530	2003	265	Plant filing fee																																																
1004	770	2004	385	Reissue filing fee																																																
1005	160	2005	80	Provisional filing fee																																																
<b>SUBTOTAL (1)</b> (\$)					770.00																																															
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>																																																				
<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5"><b>SUBTOTAL (2)</b> (\$)</td><td>432.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b> (\$)					432.00					
Large Entity		Small Entity		Fee Description	Fee Paid																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																	
1202	18	2202	9	Claims in excess of 20																																																
1201	86	2201	43	Independent claims in excess of 3																																																
1203	290	2203	145	Multiple dependent claim, if not paid																																																
1204	86	2204	43	** Reissue independent claims over original patent																																																
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																
<b>SUBTOTAL (2)</b> (\$)					432.00																																															
Total Claims 44 -20** = 24 x 18.00 = 432.00 Independent Claims -3** = x = Multiple Dependent =																																																				
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b> (\$) 240.00																																																		

<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Nabeela R. McMillian	Registration No. (Attorney/Agent)	43,363
Signature		Telephone	(312) 474-6300
		Date	July 26, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: July 26, 2004	Signature:  (Nabeela R. McMillian)